

Abstract of the Disclosure

5 A fiber tail assembly (FTA) with a micro-lens formed in the fiber tip is used to couple
the laser light out of the package and along the fiber. The FTA is soldered at two points where
metallized bands are deposited on the fiber pigtail, one at a fiber mount near the diode where it can
be soldered into alignment with the laser diode, and two at the snout which forms a feed through
the housing and seal for the package. Typically, the FTA is metallized along its entire length
within the package. In this invention the two-metallized bands are separated by a region that is
10 unmetallized.